

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1. (currently amended) A voice messaging system, comprising:
a controller;
a voice message memory; and
a deleted voice message memory;

wherein a voice message is initially stored in said voice message memory, and upon deletion of said voice message from said voice message memory, said voice message is compressed, moved and restored in said deleted voice message memory.

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2. (original) The voice messaging system according to claim 1, further comprising:

a telephone line interface over which said voice message is initially received by said voice messaging system.

3. (original) The voice messaging system according to claim 1, wherein:

said voice message stored in said deleted voice message memory is retrievable for playback by a user.

4. (original) The voice messaging system according to claim 1, wherein:

said voice message stored in said deleted voice message memory is removable from said deleted voice message memory to affect permanent deletion.

5. (original) The voice messaging system according to claim 4, wherein:

said voice message is permanently deletable from said deleted voice message memory via input from a keypad.

6. (original) The voice messaging system according to claim 4, wherein:

said voice message is removed from said deleted voice message memory and permanently deleted at a predetermined time interval.

C | 7. (original) The voice messaging system according to claim 4, wherein:

said voice message is removed from said deleted voice message memory upon reaching a predetermined number of voice messages being simultaneously stored in said deleted voice message memory.

8. (original) The voice messaging system according to claim 7, wherein:

said removed voice message is an oldest stored voice message in said deleted voice message memory.

9. (original) The voice messaging system according to claim 4, wherein:

said voice message is removed from said deleted voice message memory upon reaching a predetermined percentage use of a memory capacity of said deleted voice message memory.

10. (canceled)

11. (original) The voice messaging system according to claim 1, wherein:

said voice message in said deleted voice message memory is compressed using a bit rate which is lower than a bit rate of voice messages stored in said voice message memory.

12. (currently amended) A method for managing a deleted voice message from a voice messaging system, comprising:

removing said deleted voice message, upon deletion from a first memory area, compressing said deleted voice message, and storing said deleted voice message memory in a second memory area.

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13. (original) The method for managing a deleted voice message from a voice messaging system according to claim 12, further comprising:

retrieving said deleted voice message from said deleted voice message memory for playback.

14. (original) The method for managing a deleted voice message from a voice messaging system according to claim 12, further comprising:

inputting a predetermined code via a keypad for retrieving said deleted voice message from said deleted voice message memory.

15. (original) The method for managing a deleted voice message from a voice messaging system according to claim 12, further comprising:

permanently deleting a voice message by removing said voice message stored in said deleted voice message memory.

16. (original) The method for managing a deleted voice message from a voice messaging system according to claim 15, wherein:

said permanent deletion occurs automatically based on a predetermined condition.

17. (original) The method for managing a deleted voice message from a voice messaging system according to claim 16, wherein:

said predetermined condition corresponds to a predetermined time interval.

18. (original) The method for managing a deleted voice message from a voice messaging system according to claim 16, wherein:

said predetermined condition corresponds to a length of time after said deleted voice message is stored in said deleted voice message memory.

C / 19. (original) The method for managing a deleted voice message from a voice messaging system according to claim 15, further comprising:

removing said voice message from said deleted voice message memory upon reaching a predetermined number of voice messages simultaneously stored in said deleted voice message memory.

20. (original) The method for managing a deleted voice message from a voice messaging system according to claim 15, further comprising:

removing said voice message from said deleted voice message memory upon reaching a predetermined percentage of a memory capacity of said deleted voice message memory.

21. (canceled)

22. (currently amended) Apparatus for retrieving a deleted voice message from a voice messaging system, comprising:

means for removing said deleted voice message, upon deletion, from a first memory area;

means for compressing said deleted voice message;

means for storing said deleted voice message in a deleted voice message memory; and

means for retrieving said deleted voice message from said deleted voice message memory for playback.

23. (original) The apparatus for retrieving a deleted voice message from a voice messaging system according to claim 22, further comprising:

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means for inputting a predetermined code via a keypad for retrieving said deleted voice message from said deleted voice message memory.

24. (original) The apparatus for retrieving a deleted voice message from a voice messaging system according to claim 22, further comprising:

means for permanently deleting said voice message by removing said voice message stored in said deleted voice message memory.

25. (original) The apparatus for retrieving a deleted voice message from a voice messaging system according to claim 22, further comprising:

means for removing said voice message from said deleted voice message memory upon reaching a predetermined number of voice messages simultaneously stored in said deleted voice message memory.

26. (original) The apparatus for retrieving a deleted voice message from a voice messaging system according to claim 22, further comprising:

means for removing said voice message from said deleted voice message memory upon reaching a predetermined percentage of a memory capacity of said deleted voice message memory.

27. (canceled)

28. (new) A voice messaging system, comprising:

a controller;

a voice message memory; and

a deleted voice message memory;

wherein a voice message is initially stored in said voice message memory, and upon deletion of said voice message from said voice message memory, said voice message is moved and restored in said deleted voice message memory; and

wherein the total storage space allocated to each of said voice message memory and said deleted voice message memory from a common total memory space is dynamically adjusted to optimize a space available for said voice message memory and said deleted voice message memory.

29. (new) A method for managing a deleted voice message from a voice messaging system, comprising:

removing said deleted voice message, upon deletion from a first memory area, and storing said deleted voice message memory in a second memory area; and

dynamically adjusting the total storage space allocated to each of said first memory area and said second memory area from a common total memory space to optimize a space available for said first memory area and said second memory area.

30. (new) Apparatus for retrieving a deleted voice message from a voice messaging system, comprising:

means for removing said deleted voice message, upon deletion, from a first memory area;

means for storing said deleted voice message in a deleted voice message memory;

means for retrieving said deleted voice message from said deleted voice message memory for playback;

means for dynamically adjusting the total storage space allocated to each of said first memory area and said second memory area from a common total memory space to optimize a space available for said first memory area and said second memory area.
